

LAMINATED MATERIAL

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Abstract

PURPOSE: To obtain a laminated material which is excellent in gas permeability, has water absorption property to a certain degree, is excellent in strength and a good feeling by a method wherein a sheet state material containing smell remover and deodorant is laminated on a side surface of a porous film obtained by stretching monoaxially a film composed of polyolefin resin and filler.

CONSTITUTION: High density polyethylene, medium density polyethylene, and linear low density polyethylene are used as polyolefin resin, and inorganic or organic filler are used as filler. The mixing ratio is 25 to 400pts.wt. filler to 100pts.wt. polyolefin resin. A formed film is made porous by stretching. The porous film is generally formed to 0.1 to 0.5mm in thickness, and 500g/m²·24hr or over in water-vapor permeability and 5,000sec/100cc or under in air permeability are preferable. A laminated material is useful as sanitary goods of a paper diaper, a sanitary napkin, etc., and as medical service goods of a hospital sheet or the like.

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